

San Joaquin Valley

Summer Planning Inventory Emissions Plus Adjustments

NOx

2012 (as of 1/07)

	Summer Planning Inventory (ton/day)	Summer Planning Inventory + Baseline Adjustments (ton/day)	Summer Planning Inventory + Baseline Adjustments + SIP Concepts (ton/day)
Stationary Sources	109.3	101.1	N/A
Area-wide Sources	11.1	11.1	N/A
On-road Mobile Sources	256.9	236.6	N/A
Other Mobile Sources	128.9	127.3	N/A
Total	506.2	476.1	

ROG

	Summer Planning Inventory (ton/day)	Summer Planning Inventory + Baseline Adjustments (ton/day)	Summer Planning Inventory + Baseline Adjustments + SIP Concepts (ton/day)
	83.2	83.2	N/A
	150.4	202.6	N/A
	68.9	68.7	N/A
	64.6	64.5	N/A
	367.2	419.0	

NOx

2018 (as of 12/06)

	Summer Planning Inventory (ton/day)	Summer Planning Inventory + Baseline Adjustments (ton/day)	Summer Planning Inventory + Baseline Adjustments + SIP Concepts (ton/day)
Stationary Sources	110.6	101.3	101.3
Area-wide Sources	11.0	11.0	11.0
On-road Mobile Sources	160.7	144.0	113.0
Other Mobile Sources	97.8	96.6	94.4
Total	380.1	352.9	319.7

ROG

	Summer Planning Inventory (ton/day)	Summer Planning Inventory + Baseline Adjustments (ton/day)	Summer Planning Inventory + Baseline Adjustments + SIP Concepts (ton/day)
	86.3	86.3	86.3
	162.5	138.4	138.4
	49.6	49.3	37.8
	58.9	58.7	56.3
	357.3	332.7	318.8

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2020 (as of 12/06)

	Summer Planning Inventory (ton/day)	Summer Planning Inventory + Baseline Adjustments (ton/day)	Summer Planning Inventory + Baseline Adjustments + SIP Concepts (ton/day)
Stationary Sources	110.8	103.0	103.0
Area-wide Sources	11.0	11.0	11.0
On-road Mobile Sources	140.1	124.4	101.5
Other Mobile Sources	90.0	88.9	86.9
Total	351.9	327.3	302.4

ROG

	Summer Planning Inventory (ton/day)	Summer Planning Inventory + Baseline Adjustments (ton/day)	Summer Planning Inventory + Baseline Adjustments + SIP Concepts (ton/day)
	87.3	87.3	87.3
	166.6	141.5	137.3
	45.7	45.3	35.3
	58.4	58.2	51.1
	358.1	332.3	311.0

NOx

2023 (as of 1/07)

	Summer Planning Inventory (ton/day)	Summer Planning Inventory + Baseline Adjustments (ton/day)	Summer Planning Inventory + Baseline Adjustments + SIP Concepts (ton/day)
Stationary Sources	109.9	104.6	N/A
Area-wide Sources	10.9	10.9	N/A
On-road Mobile Sources	120.1	104.5	N/A
Other Mobile Sources	81.1	80.2	N/A
Total	322.1	300.2	

ROG

	Summer Planning Inventory (ton/day)	Summer Planning Inventory + Baseline Adjustments (ton/day)	Summer Planning Inventory + Baseline Adjustments + SIP Concepts (ton/day)
	89.4	89.4	N/A
	173.0	235.2	N/A
	41.9	41.4	N/A
	58.8	58.6	N/A
	363.0	424.6	

Note: Increase in ROG emissions from area-wide sources in 2012 and 2023 is to account for inclusion and spatial distribution of composting emissions (a previously uninventoried source) that is not currently in ARB's official inventory (v1.06). These composting ROG emissions are reflected in current SIP planning inventories in the San Joaquin Valley Ozone Plan and ARB's Proposed State Strategy for California's 2007 State Implementation Plan. In future inventories, composting emissions will be reported under Stationary Sources/Waste Disposal.